



MANUFACTURED BY VDM BIOCHEMICALS, INC.

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## CERTIFICATE OF ANALYSIS

Product name: **FIPI**

Cat. number: **VD-OEIA-0219**

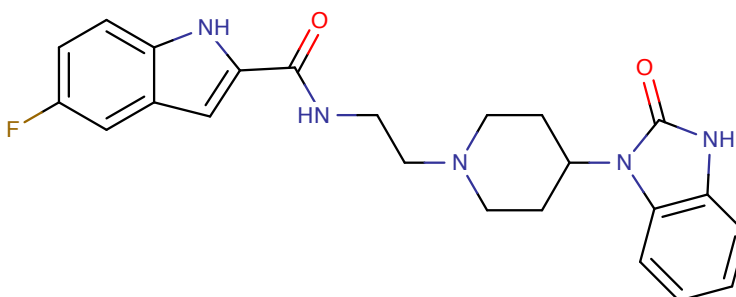
CAS Number: **939055-18-2**

Lot number: **VD15-45216**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



## Product Specification

<b>Formula:</b>	C23H24FN5O2
<b>MW:</b>	421.5
<b>Purity:</b>	>=98%
<b>Appearance:</b>	Crystalline solid.
<b>Solubility:</b>	~0.25 mg/ml in EtOH, ~20 mg/ml in DMF & DMSO.
<b>Storage:</b>	-20°C.
<b>Synonyms:</b>	5-Fluoro-2-Indolyl des- Chlorohalopemide
<b>LC-MS:</b>	Conforms to structure.

## Product Description

**FIPI (CAS 939055-18-2)** is a potent phospholipase D (PLD) inhibitor (IC50 values are 20 and 25 nM for PLD2 and PLD1 respectively). Ameliorates PLD2-driven suppression of membrane ruffling and cell spreading. Orally available.

## Quality control department:

This material is chemically synthesized. Made in USA

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